

Title (en)
LIGHTING MODULE

Title (de)
BELEUCHTUNGSMODUL

Title (fr)
MODULE D'ÉCLAIRAGE

Publication
EP 2737243 A2 20140604 (EN)

Application
EP 12817987 A 20120725

Priority

- KR 20110073857 A 20110726
- KR 20110073858 A 20110726
- KR 20110073859 A 20110726
- KR 20110073860 A 20110726
- KR 20110073861 A 20110726
- KR 20110073862 A 20110726
- KR 2012005907 W 20120725

Abstract (en)
[origin: WO2013015602A2] A lighting module may be provided that includes: a first and a second light source units which are disposed to face each other; a first case in which the first light source unit is disposed; a second case in which the second light source unit is disposed; a first plate of which one side is connected to the first case, of which the other side is connected to the second case and which includes a first hole through which light emitted from the first and the second light source units passes; a second plate which is disposed to face the first plate and includes a second hole through which the light emitted from the first and the second light source units passes; and a first and a second optical sheets which are disposed on the first and the second plates.

IPC 8 full level
F21S 2/00 (2016.01); **F21V 7/00** (2006.01); **F21V 7/04** (2006.01); **F21V 11/14** (2006.01); **F21V 13/02** (2006.01); **F21V 13/10** (2006.01); **F21V 15/01** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21S 4/20 (2016.01 - US); **F21S 8/06** (2013.01 - EP US); **F21V 7/0008** (2013.01 - EP US); **F21V 7/0016** (2013.01 - EP US); **F21V 7/0033** (2013.01 - EP US); **F21V 7/04** (2013.01 - EP US); **F21V 7/043** (2013.01 - EP US); **F21V 11/14** (2013.01 - EP US); **F21V 13/08** (2013.01 - EP US); **F21V 13/10** (2013.01 - EP US); **F21V 15/01** (2013.01 - EP US); **G02B 6/0031** (2013.01 - US); **G02B 6/005** (2013.01 - US); **G02B 6/0051** (2013.01 - US); **G02B 6/0055** (2013.01 - US); **G02B 6/0096** (2013.01 - EP US); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2113/00** (2013.01 - EP US); **F21Y 2113/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013015602 A2 20130131; **WO 2013015602 A3 20130411**; CN 103703302 A 20140402; CN 103703302 B 20160817; EP 2737243 A2 20140604; EP 2737243 A4 20141210; EP 2737243 B1 20170301; EP 3184880 A1 20170628; EP 3184880 B1 20180912; JP 2014522081 A 20140828; JP 6116563 B2 20170419; US 2014218964 A1 20140807; US 9880345 B2 20180130

DOCDB simple family (application)
KR 2012005907 W 20120725; CN 201280036728 A 20120725; EP 12817987 A 20120725; EP 17150857 A 20120725; JP 2014522747 A 20120725; US 201214232741 A 20120725